In	de	X	of	CI	lail	ms	

Application No.	Applicant(s)	
09/437,246	SHINADA ET AL.	
Examin r	Art Unit	
Michael P Nghiem	2863	

1	Reject d	:	1	(Through numeral) Canc Iled
=	Allowed		÷	Restricted

N	Non-Elected		Α	Appeal
	Interference		0	Objected

Cla	aim				С	ate	•				Cla	im				Dε	te					Claim				D	ate				
		_	П									-				$\top$	Τ	Π	П		Г	_	l		П	П	П	П	T	$\Box$	
Final	Original	4/19/04									Final	Original	4/19/04					1			Final	Original						- [			ŀ
造	] <u>.</u> Ē	15								ı	Ë	j.	715					1	i i		🗓	<u>E</u>						- 1			
	0	4										O	4					1				10									
1	1	=	$\vdash$	┪	一	$\neg$			H	一		-54-				_	十	✝	$\Box$	-		101	$\vdash$		十	寸	$\dashv$	T	_	寸	$\neg$
<del>⊢</del>	-2-	_	1	_	_	$\neg$	$\neg$		$\vdash$	$\dashv$		<del>-52</del>				$\top$	$\top$	T	H	-	$\vdash$	102	$\vdash$	$\Box$	十	+	寸	1	$\dashv$	十	┪
	-3	-	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\vdash$		$\dashv$	40	53	=	Н	-	+-	+	t	$\vdash$	<b></b>	┢	103			$\top$	+	$\dashv$	+		+	_
<del></del>	4	$\vdash$	$\vdash$	寸		$\dashv$	$\dashv$	-	H	$\dashv$	H-	-54-		Н	$\dashv$	╅	╁	+	1-		H	104	T	$\vdash$	+	7	$\dashv$	$\dashv$	_	$\pm$	_
8	5	=	$\vdash$	ᅥ	ᅱ		$\dashv$	Н	-	$\dashv$		<del>55</del> -				┰	+	+	$\vdash$	$\dashv$	-	105	H	$\vdash$	╅	十		十	$\dashv$	$\dashv$	$\dashv$
21	6	=	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\vdash$	⊣		<del>-56</del>	_	Н	$\dashv$	+	╁	╁─	<del>   </del>		┝	106	-		$\dashv$	┪	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$
22	7	=	H	-+	-	$\dashv$	$\dashv$	$\dashv$	$\vdash$	一	<u> </u>	<del>57</del>	_	Н	+	+	╁	╁╾	<del>   </del>	-	$\vdash$	107		<del>                                     </del>	+	╅		+	+	$\dashv$	$\dashv$
	+	Ē	╁	-	-	-	$\dashv$	-	$\vdash$	$\dashv$	41	58	=	-	+	+	+	+	$\vdash$	$\dashv$	⊢	108	+		$\dashv$	+	$\dashv$	$\dashv$	+	+	$\dashv$
	9-	-	$\vdash$	$\dashv$	-+	$\dashv$	$\dashv$	-	$\vdash$	$\dashv$	42	59	=		-	┰	╁	╁	$\vdash$	-	⊢	109	<del> </del>	$\vdash$	+	+	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$
<u> </u>		Ŀ	$\vdash$	$\dashv$		-	ᅱ		┝─┤	⊣			_	Н	+	┰	╁	╁	$\vdash$	$\dashv$ ::		110			+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$
9	10	=	$\vdash$	-	$\dashv$	-		$\vdash$	$\vdash \vdash$	$\dashv$	43	60	=	H	-	+	╁	+	┿		<del> </del>	111	<del> </del>	$\vdash$	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$
10	11	=	$\vdash \vdash$	$\dashv$	$\dashv$		-	$\vdash$	$\vdash$	$\dashv$	44	61	=	Н		+	╁	+	$\vdash$		<u> </u>		$\vdash$	$\vdash \vdash$	+	+	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$
11	12	=	$\vdash \vdash$	$\dashv$	-	$\dashv$			⊢			<del>-62</del> -	<u> </u>	Н	+	-	+-	+	+-+	- ::	<u> </u>	112	$\vdash$	$\vdash$	+	$\dashv$	$\dashv$	-+		+	$\dashv$
12	13	=	$\vdash \vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	Н	$\vdash \vdash$	_	23	63	=	H	_	+	+-	ļ	$\vdash$			113	-	$\vdash$	+	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	$\dashv$
2	14	Ξ					_	Щ	$\sqcup$	4	<u> </u>	64	<u> </u>	Н	$\dashv$	+	+	+	$\vdash$		<u> </u>	114	├	$\vdash$	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$
3	15	=	$\vdash$	4				Ш	Щ		L	65	<u> </u>	Щ		+	+	1	$\sqcup \downarrow$		<u> </u>	115		<b></b>	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	4
4	16	Ξ	$\sqcup$	_		_	_	Ш	Ш	_	L	66		Ш		4	$\bot$	_	$\sqcup$	4:::	<u> </u>	116	<del> </del>	$\vdash \vdash$	$\perp$	$\dashv$	_	_	_	4	ᅴ
7	17	=		_	_	_	_	Ш		_		67		Ш		_	┸	<del> </del>	$\sqcup$	_	L	117	<u> </u>		4	4	4	_	4	$\dashv$	_
24	18	=	Ш	$\Box$	_							68		Щ		$\perp$	$\perp$	$\bot$	$\sqcup$	:::	<u></u>	118	<u> </u>		_	_	_	4		4	_
25	19	=		$\perp$	_				Ш			69				$\perp$	┸					119	<u> </u>		_	4	4	_	4	_	_
26	20	=										70					┸					120	_		$\perp$	_	$\perp$			_	_
27	21	=										71								:::	L	121			丄	$\bot$				$\perp$	╝
28	22	=										72										122									
29	23	=	П						П			73					T					123									
30	24	▔	П	_	$\neg$				П			74					T					124				T				$\Box$	
31	25	=							П			75					Т				П	125			Т	$\neg$				$\neg$	٦
	-20		П		一	Ì			i			76			$\Box$				П			126		П	$\neg$	Т	П		П	$\top$	╕
32	27	=	П		$\neg$	T			П			77					T		П		Г	127	Π		Т	$\exists$	П	$\Box$	П	T	$\neg$
	-28-				$\neg$				П			78					1		1			128			$\neg$	$\neg$			T	T	ᄀ
33	29	=	Ħ		$\neg$				П			79			_		╅	<b>†</b>			$\vdash$	129	T		十	_			$\neg$	$\neg$	
34	30	=	$\Box$	_	寸		_	_	Н	$\neg$		80	Н	Н		_	╅	+	1		$\vdash$	130			_	┪	寸	寸		十	ヿ
35	31	=		_	$\dashv$	_			Н			81	┢╌	H	$\neg$	$\top$	1	$\top$	$\Box$		$\vdash$	131		T	$\top$	$\dashv$	十	$\dashv$	$\dashv$	十	┨
36	32	=	$\vdash$	-1	$\dashv$			H	Н	=		82	$\vdash$	<del>                                     </del>	$\dashv$	$\top$	$\top$	+	† †			132	<del>                                     </del>	tt	$\top$	$\dashv$	$\dashv$	$\dashv$	1	十	$\dashv$
<del>  30</del>	33-	⊢	$\vdash \vdash$	_	+	-	$\dashv$	$\vdash$	H		$\vdash$	83	<del>                                     </del>	Н	$\dashv$	+	+	$\dagger$	++		_	133	$\vdash$	$\vdash$	$\top$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
37	34	┰		-1	$\dashv$	$\dashv$	$\dashv$	Н	H	$\dashv$		84	-	Н	+	+	+	+-	+			134	t		+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	十	$\dashv$
<del></del>	35	Ē			+	$\dashv$	$\dashv$	H		$\dashv$	$\vdash$	85	<del> </del>	Н	$\vdash$	+	+	+-	<del>   </del>	-	-	135	+	$\vdash$	+	$\dashv$	$\dashv$	+	$\dashv$	十	$\dashv$
13	36	늘		-1	$\dashv$		$\dashv$	H	$\vdash \vdash$		<b></b>	86	$\vdash$	Н	+	+	+	+-	$\vdash$		-	136	$\vdash$	$\vdash$	+	$\dashv$	$\dashv$	-	$\dashv$	+	$\dashv$
14	37	Ē	$\vdash \vdash$		$\dashv$	$\dashv$	-	H	$\vdash$		<del> </del>	87	$\vdash$	$\vdash$	+	+	+	+	++		$\vdash$	137	$\vdash$	$\vdash$	+	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$
15	38		$\vdash$	-	$\dashv$	-		H	$\vdash$		<u> </u>	88	$\vdash$	$\vdash \vdash$	$\dashv$	+-	+	+	╁		$\vdash$	138	$\vdash$	<del>   </del>	+	$\dashv$	$\dashv$	-	$\dashv$	+	$\dashv$
		=	$\vdash \vdash$	-	$\dashv$	$\dashv$		Н	$\vdash$		<u> </u>		$\vdash$	$\vdash$		+	+	+	╁		$\vdash$		$\vdash$	<del>                                     </del>	+	-	$\dashv$		$\dashv$	$\dashv$	$\dashv$
16	39	=	$\vdash$	-	$\dashv$	-		Н	$\vdash$		<b> </b>	89	├	-	$\dashv$		+	+	$\vdash$		-	139	├-	$\vdash$	+	$\dashv$	$\dashv$		$\dashv$	$\dashv$	$\dashv$
17	40	=	$\vdash \downarrow$	_	_	_	_	Н	$\vdash \vdash$		<u> </u>	90	├	Н	$\vdash$	+	+	+	+		$\vdash$	140	├	$\vdash$	+	$\dashv$	$\dashv$		$\dashv$	$\dashv$	ᅴ
18		=	$\vdash \vdash$	_	_	_	_	Ш	Н	_	<u> </u>	91	$\vdash$	$\vdash$	$\vdash$	+	+-	$\vdash$	$\vdash \vdash$			141	├-	$\vdash$	+	$\dashv$	$\dashv$	- }	-	-+	
19	42	=	$\sqcup$	_	_	_	_		$\sqcup$		<u> </u>	92	<u> </u>			-	4	+	$\vdash$			142	├-	$\vdash$	+	$\dashv$	$\dashv$		$\dashv$	$\dashv$	ᅴ
5	43	트	$\sqcup$	_	_	_		Ш	Щ		<u> </u>	93	<u> </u>	<u> </u>	$\dashv$	+	+	╀	₩	::::		143	<b>↓</b> _	$\vdash \vdash$	+	$\dashv$	$\dashv$	_	$\dashv$	$\dashv$	_
6	44	Ξ	$\sqcup$	_	4	_		Щ	$\sqcup$		<u> </u>	94	<u> </u>	$\vdash$	$\dashv$	$\bot$	4	+-	<del>                                     </del>		<u> </u>	144	1	<b>├</b> ─├	4		$\dashv$	_	$\dashv$	$\dashv$	4
	45	<u> </u>	$\sqcup$	_	_	ļ		Ш	$\sqcup$			95	<u> </u>	$\vdash$	<b></b>	+	+-	4	$\sqcup$	4:::	<b>L</b>	145	<u> </u>	$\vdash$	4	$\dashv$	_}	_	_	$\dashv$	4
38	46	트			_	ļ			Ш		L	96	ļ	Щ	$\perp$	4	$\bot$	$\bot$	$\sqcup$	_ ::::	$\vdash$	146	<u> </u>	$\vdash \bot$	_	4	_	_	$\rightarrow$	4	ᆜ
39	47	=	Ш	_				<u> </u>	Ш			97	_	Щ		$\perp$	1	╀-	$\sqcup \bot$	_	<u></u>	147	<u> </u>	$\sqcup \downarrow$	_	4	_	_	_	$\dashv$	
<u></u>	48			_	_	_			Ш			98	L	Щ	$\sqcup$	_ _	┸	1	$\sqcup$	_ :::	<u></u>	148	_		_		_		_	$\dashv$	
	49		Ш						Ш			99	<u> </u>	$oxed{oxed}$		丄	1_	1_	<u>                                     </u>		<u></u>	149	ļ	$\sqcup$	$\perp$	_	_		_	$\perp$	
20	50	Ξ				I	]		$\coprod$	]		100					1			::::	L	150								$\perp$	